

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|--------------------|------------------|---------|---------------------|
| S1 | 3 | ("20030104232" "4876330" "6232428"). PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/09 10:29 |
| S2 | 42 | (polyimide or imide) (tetracarboxy\$3 near3 dianhydride) diamine polar (cyclic same boil \$3 point) | US-PGPUB; USPAT | AND | OFF | 2008/01/09 10:34 |
| S3 | 9 | (polyimide or imide) (tetracarboxy\$3 near3 dianhydride) diamine polar (cyclic same (boil \$3 near3 point)) | US-PGPUB; USPAT | AND | OFF | 2008/01/16 09:59 |
| S4 | 1806 | "2,2-bis(3,4-dicarboxyphenyl) hexafluoropropane dianhydride" "diphenylsulfone tetracarboxylic dianhydride" "2,2-bis(3,4-dicarboxy phenyl) propane dianhydride" "diphenylsulfide tetracarboxylic dianhydride" "diphenylsulfoxide tetracarboxylic dianhydride" "oxydiphthalic dianhydride" "biphenyl tetracarboxylic dianhydride" "benzophenone tetracarboxylic dianhydride" | US-PGPUB; USPAT | OR | OFF | 2008/01/16 10:10 |
| S5 | 1358 | S4 (polyimide or imide) | US-PGPUB; USPAT | AND | OFF | 2008/01/16 10:13 |
| S6 | 2451 | "Benzidine, 4,4'-oxydianiline" "4,4'-diamino diphenylsulfone" "4,4'-diaminodiphenyl sulfide" "4,4'-diaminodiphenyl sulfoxide" "4,4'-methylenedianiline" "4,4'-di- aminodiphenyldifluoromethane" "2,2-bis[4- (4-aminophenoxy)phenyl] propane" BAPP "bis[4-(4-amino phenoxy)phenyl] sulphone" | US-PGPUB; USPAT | OR | OFF | 2008/01/16 10:15 |
| S7 | 144893 | (polyimide or imide) | US-PGPUB; USPAT | AND | OFF | 2008/01/16 10:15 |
| S8 | 355 | S4 S6 S7 | US-PGPUB; USPAT | AND | OFF | 2008/01/16 10:15 |
| S9 | 788 | "Bis[4-(3-aminophenoxy)phenyl] sulfone" BAPSM "1,3-metaphenylenediamine" MPDA "1,3-bis(3-aminophenoxy) benzene" m-ABP "3,4'-oxydianiline" "3,4'-ODA" | US-PGPUB; USPAT | OR | OFF | 2008/01/16 10:17 |
| S10 | 3536 | "Cyclohexane diamine" "isophorone diamine" "norbornane diamine" | US-PGPUB; USPAT | OR | OFF | 2008/01/16 10:18 |
| S11 | 7 | S8 S9 S10 | US-PGPUB; USPAT | AND | OFF | 2008/01/16 10:18 |
| S12 | 24507 | (propylene adj carbonate) (ethylene adj carbonate) ("gamma.-butyrolactone") | US-PGPUB; USPAT | OR | OFF | 2008/01/16 10:37 |
| S13 | 1 | S11 S12 | US-PGPUB; USPAT | AND | OFF | 2008/01/16 10:37 |
| S14 | 1491 | (biphenyl tetracarboxylic dianhydride) OR BPDA | US-PGPUB; USPAT | ADJ | OFF | 2008/01/16 10:41 |
| S15 | 62 | S14 S12 | US-PGPUB; USPAT | AND | OFF | 2008/01/16 10:42 |
| S16 | 60 | S7 S15 | US-PGPUB; USPAT | AND | OFF | 2008/01/16 10:42 |
| S17 | 33374 | (propylene adj carbonate) (ethylene adj carbonate) (gamma-butyrolactone) | US-PGPUB; USPAT | OR | OFF | 2008/01/16 10:53 |

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| S18 | 1491 | (biphenyl tetracarboxylic dianhydride) OR BPDA | US-PGPUB; USPAT | ADJ | OFF | 2008/01/16 11:29 |
| S19 | 33374 | (propylene adj carbonate) (ethylene adj carbonate) (gamma-butyrolactone) | US-PGPUB; USPAT | OR | OFF | 2008/01/16 11:29 |
| S20 | 144893 | (polyimide or imide) | US-PGPUB; USPAT | AND | OFF | 2008/01/16 11:32 |
| S21 | 263 | S18 S19 S20 | US-PGPUB; USPAT | AND | OFF | 2008/01/16 11:32 |
| S22 | 2451 | "Benzidine, 4,4'-oxydianiline" "4,4'-diamino diphenylsulfone" "4,4'-diaminodiphenyl sulfide" "4,4'-diaminodiphenyl sulfoxide" "4,4'-methylenedianiline" "4,4'-di-aminodiphenyldifluoromethane" "2,2-bis[4-(4-aminophenoxy)phenyl] propane" BAPP "bis[4-(4-amino phenoxy)phenyl]sulphone" | US-PGPUB; USPAT | OR | OFF | 2008/01/16 11:36 |
| S23 | 788 | "Bis[4-(3-aminophenoxy)phenyl]sulfone" BAPSM "1,3-metaphenylenediamine" MPDA "1,3-bis(3-aminophenoxy) benzene" m-ABP "3,4'-oxydianiline" "3,4'-ODA" | US-PGPUB; USPAT | OR | OFF | 2008/01/16 11:36 |
| S24 | 3536 | "Cyclohexane diamine" "isophorone diamine" "norbornane diamine" | US-PGPUB; USPAT | OR | OFF | 2008/01/16 11:36 |
| S25 | 109 | S21 (S22 or S23 or S24) | US-PGPUB; USPAT | AND | OFF | 2008/01/16 11:36 |
| S26 | 57 | S25 (conductive or conducting) | US-PGPUB; USPAT | AND | OFF | 2008/01/16 11:37 |
| S27 | 9 | ("4568715" "4795798" "4847349" "4923968" "5300620" "5374708" "6451955" "6458912" "6780960").PN. OR ("6916898").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/01/16 14:57 |
| S28 | 7018 | S20.ab. | US-PGPUB; USPAT | AND | ON | 2008/01/16 15:38 |
| S29 | 838 | S19.ab. | US-PGPUB; USPAT | AND | ON | 2008/01/16 15:38 |
| S30 | 12 | S28 S29 | US-PGPUB; USPAT | AND | ON | 2008/01/16 15:38 |
| S31 | 2 | JP-2000305280-\$.did. | FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/01/16 17:35 |
| S32 | 1492 | (biphenyl tetracarboxylic dianhydride) OR BPDA | US-PGPUB; USPAT | ADJ | OFF | 2008/01/17 08:54 |
| S33 | 21 | S32.ab. | US-PGPUB; USPAT | AND | ON | 2008/01/17 08:54 |
| S34 | 33426 | (propylene adj carbonate) (ethylene adj carbonate) (gamma-butyrolactone) | US-PGPUB; USPAT | OR | OFF | 2008/01/17 08:54 |
| S35 | 839 | S34.ab. | US-PGPUB; USPAT | AND | ON | 2008/01/17 08:54 |
| S36 | 0 | S33 S35 | US-PGPUB; USPAT | AND | ON | 2008/01/17 08:55 |
| S37 | 252 | "2,2-bis[4-(dicarboxyphenoxy) phenyl] propane dianhydride" or BPADA | US-PGPUB; USPAT | AND | ON | 2008/01/17 09:31 |
| S38 | 3 | S37.ab. | US-PGPUB; USPAT | AND | ON | 2008/01/17 09:31 |
| S39 | 3 | S37 S35 | US-PGPUB; USPAT | AND | ON | 2008/01/17 09:38 |

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| S40 | 47 | S37 S34 | US-PGPUB; USPAT | AND | ON | 2008/01/17 09:40 |
| S41 | 364 | "2,2-bis[4-(dicarboxyphenoxy) phenyl] propane dianhydride" or BPADA or "bisphenol A dianhydride" | US-PGPUB; USPAT | AND | ON | 2008/01/17 09:49 |
| S42 | 47 | S41 S34 | US-PGPUB; USPAT | AND | ON | 2008/01/17 09:50 |
| S43 | 149158 | (polyimide or imide or polyetherimide) | US-PGPUB; USPAT | AND | OFF | 2008/01/17 10:37 |
| S44 | 75 | S43 S35 | US-PGPUB; USPAT | AND | OFF | 2008/01/17 10:38 |
| S45 | 7682 | (propylene adj carbonate) (ethylene adj carbonate) (gamma-butyrolactone) | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 14:23 |
| S46 | 18 | "2,2-bis[4-(dicarboxyphenoxy) phenyl] propane dianhydride" or BPADA or "bisphenol A dianhydride" | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 14:24 |
| S47 | 0 | S45 S46 | FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/01/17 14:25 |
| S48 | 70804 | (polyimide or imide or polyetherimide) | FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/01/17 14:33 |
| S49 | 579 | (tetracarboxy\$3 near3 dianhydride) diamine (cyclic or ring) | FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/01/17 14:34 |
| S50 | 464 | S48 S49 | FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/01/17 14:35 |

1/ 18/ 2008 1:33:34 PM

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cyclic compound.wsp